



Parts Manual

Model 45F Paper Roll Clamp

Catalog Number SELP-17856

cascade®
corporation

For Technical Assistance call: 800-227-2233, Fax: 888-329-8207

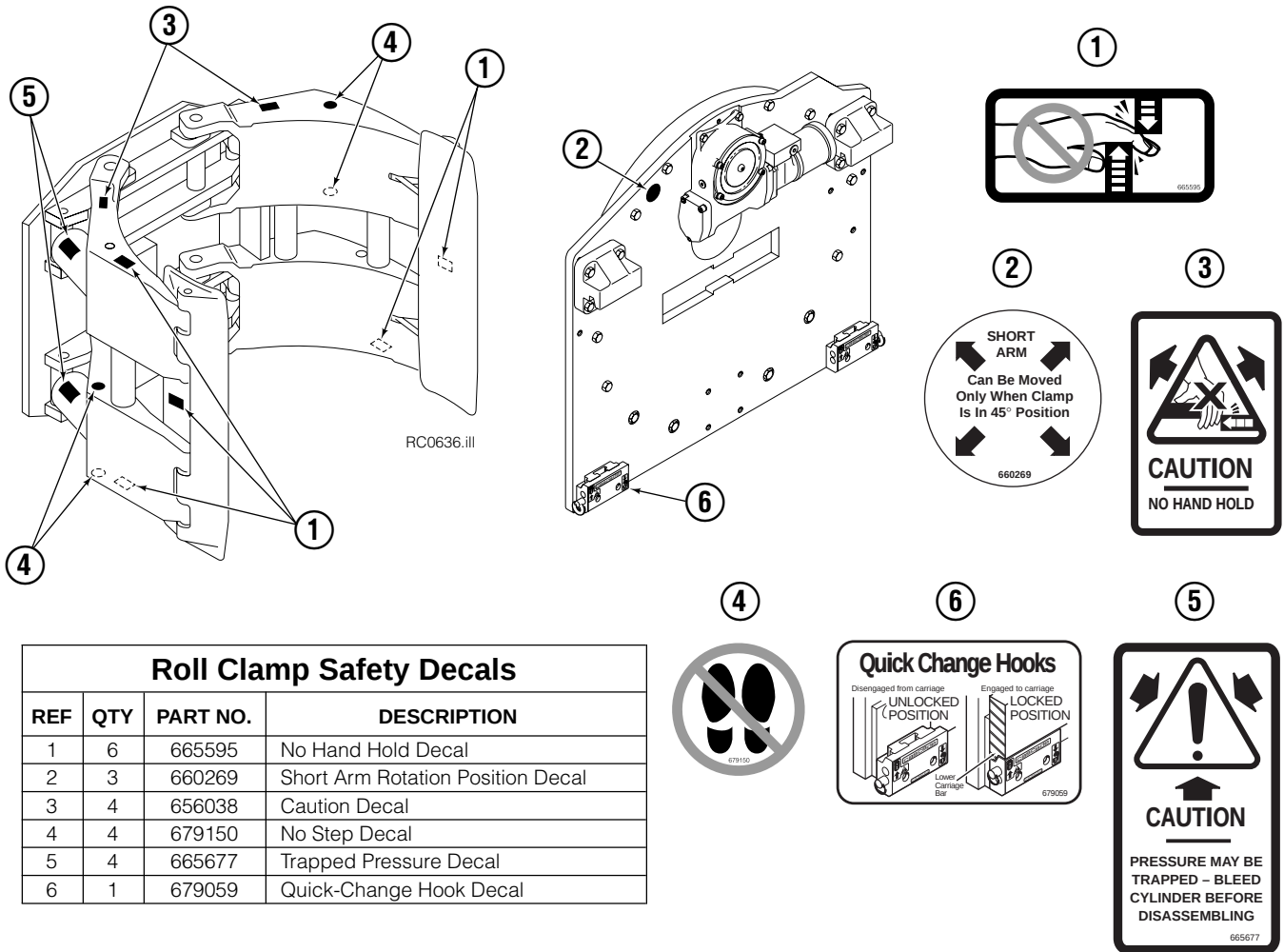
To Order Parts call: 888-227-2233, Fax: 888-329-0234

OR

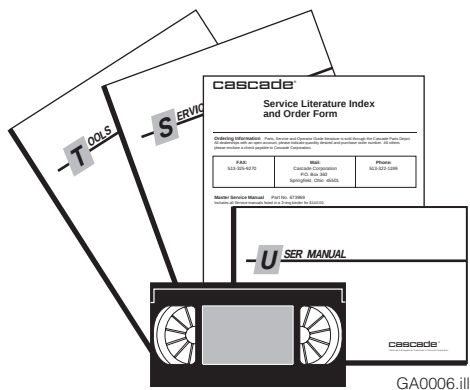
Write: Cascade Corporation, P.O. Box 20187, Portland, OR 97220

Internet: www.cascorp.com

Safety Decals

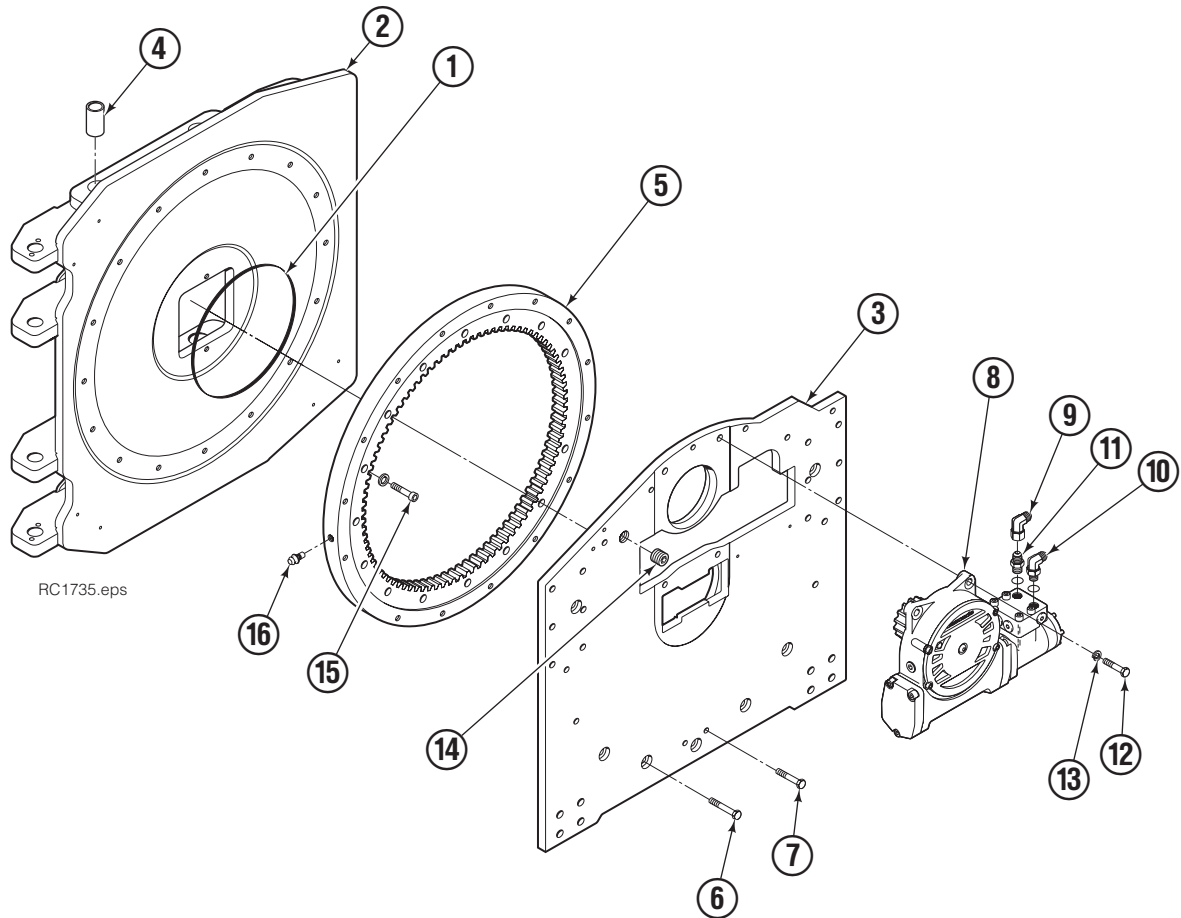


Publications



Roll Clamp Publications	
674512	Service Manual
210135	Operator's Guide – Fixed Frame
676268	Operator's Guide – Swing Frame
674510	Installation Instructions – Fixed Frame
674511	Installation Instructions – Swing Frame
677555	Driver Training Video – VHS
678363	Troubleshooting Video – VHS
680664	Servicing Cascade Cylinders – VHS
679929	Tool Catalog
673964	Literature Index Order Form

Base Unit Group



45F			
REF	QTY	PART NO.	DESCRIPTION
		682192	Base Unit Group
1	1	670931	Seal
2	1	682439	◆ Frame
3	1	680679	Baseplate
4	8	674843	◆ Bushing
5	1	672828	● Bearing Assembly
6	9	643539	Capscrew, 1/2 x 1.75
7	7	643538	Capscrew, 1/2 x 1.50
8	1	795491	Drive Group ■
9	1	605761	Fitting, 8-8
10	1	601250	Fitting, 8-8
11	1	601377	Fitting, 8-8
12	4	661742	Capscrew, 1/2 x 1.25
13	4	6290	Lockwasher
14	1	6605	Plug
15	16	4505	● Capscrew, 1/2 x 1.25
16	1	7401	Grease Fitting

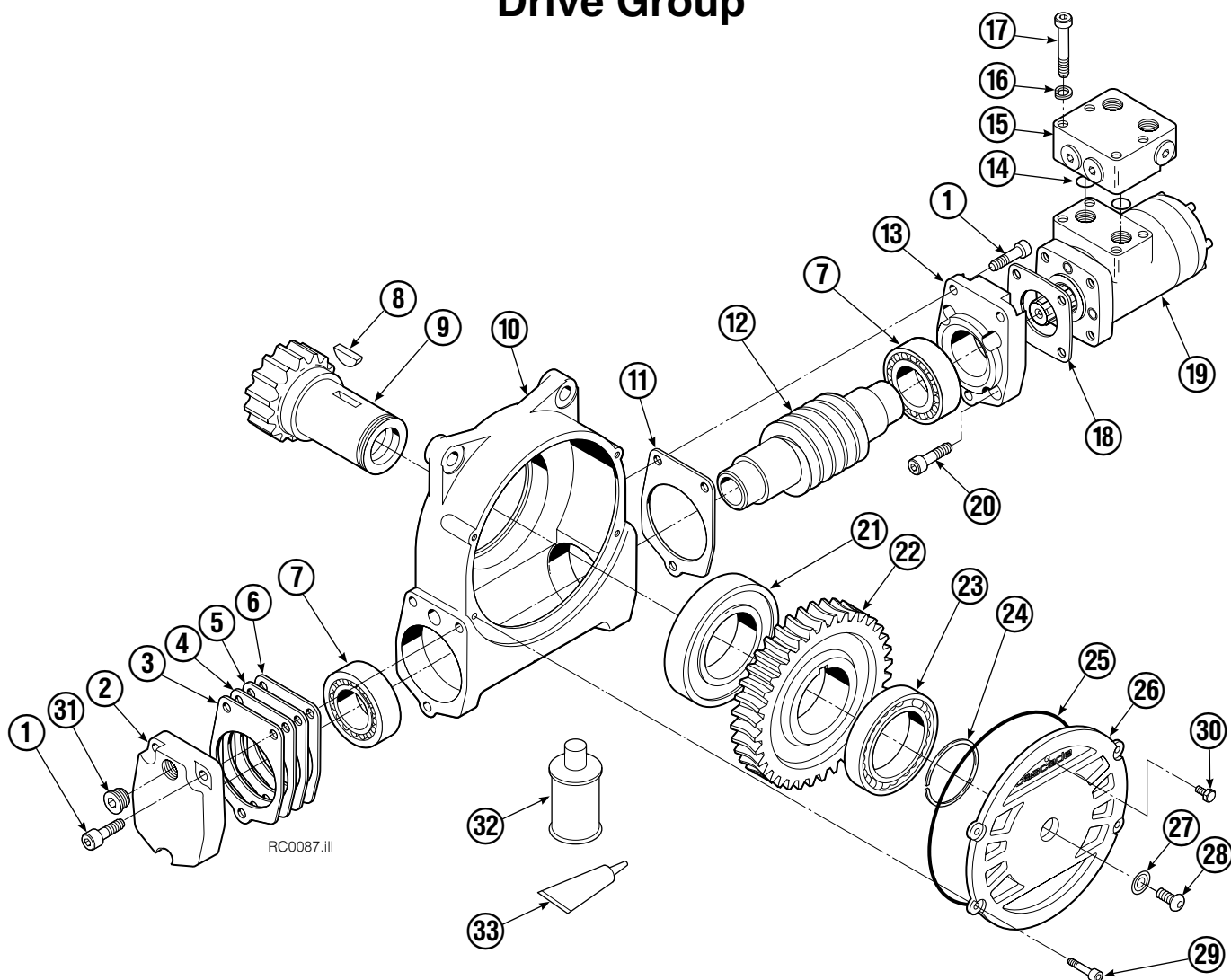
◆ Included in Frame Group 682434.

● Included in Bearing Service Kit 672481.

■ See Drive Group page for parts breakdown.

Reference: Common Parts Group 680700, Fastener Kit 699003, SK-5359.

Drive Group



REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
		795491	Drive Group with 2.8 c.i. Motor	19	1	206392	Drive Motor – 2.8 c.i. ▼
1	6	769570	Capscrew, M12 x 25	20	4	4468	Capscrew, 3/8 NC x .75 GR8
2	1	676855	Cover	21	1	670580	Bearing
3	●	674513	Shim – .005" (blue)	22	1	675609	Worm Gear
4	●	670574	Shim – .010" (brown)	23	1	670581	Bearing
5	●	671757	Shim – .015" (pink)	24	1	7214	Snap Ring
6	●	671758	Shim – .020" (yellow)	25	1	643423	O-Ring
7	2	670579	Bearing	26	1	775552	Cover
8	1	670582	Key	27	1	783609	Seal
9	1	670506	Pinion	28	1	783608	Capscrew, M12 x 16
10	1	775551	Housing	29	4	200882	Capscrew, M8 x 20
11	1	686465	Gasket	30	1	644010	Relief Fitting
12	1	675608	Worm	31	1	604510	Fitting, 6
13	1	775553	Adapter	32	1	656300	Gear Box Lube – 48 oz.
14	2	2705	O-Ring	33	1	668184	Sealant
15	1	670549	Check Valve ▲			670578	Shim Service Kit (items 3-6,25,33)
16	4	6444	Lockwasher			675637	Bearing Service Kit (items 21 & 33)
17	4	607059	Capscrew, 5/16 NC x 1.75 GR8			675638	Bearing Service Kit (items 3-7,25)
18	1	670575	Gasket			206394	Motor Kit-2.8(items 11,14,18,19)

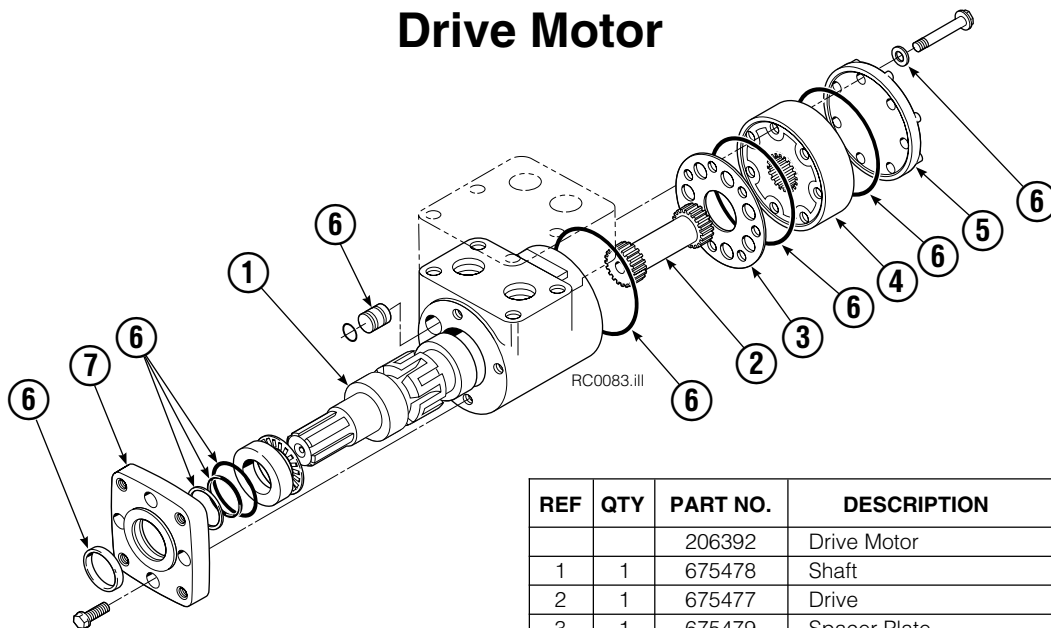
● Quantity as required.

▼ See Drive Motor page for parts breakdown.

▲ See Check Valve page for parts breakdown.

Reference: Common Parts 795490.

Drive Motor



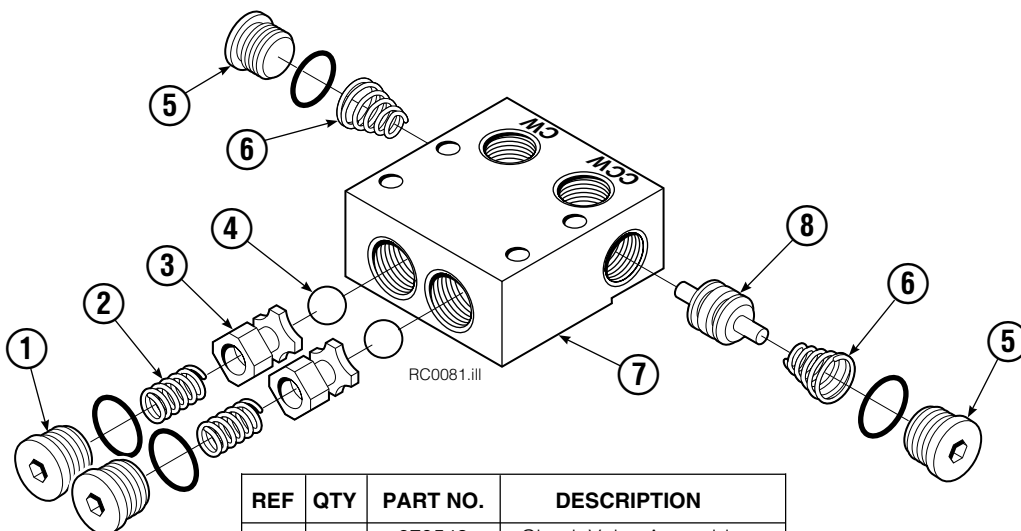
REF	QTY	PART NO.	DESCRIPTION
		206392	Drive Motor
1	1	675478	Shaft
2	1	675477	Drive
3	1	675479	Spacer Plate
4	1	675480	■ Gerotor Set (101-1768-007)
4	1	685075	■ Gerotor Set (101-1768-009)
5	1	675482	End Cap
6	1	206405	● Service Kit
7	1	685089	■ Flange (101-1768-007)
7	1	685090	■ Flange (101-1768-009)

Cascade provides service replacement parts for the listed parts only. Due to cost, if others parts need replacement, the complete drive motor should be replaced.

■ See Nameplate under valve for correct part number of Gerotor Set and Flange.

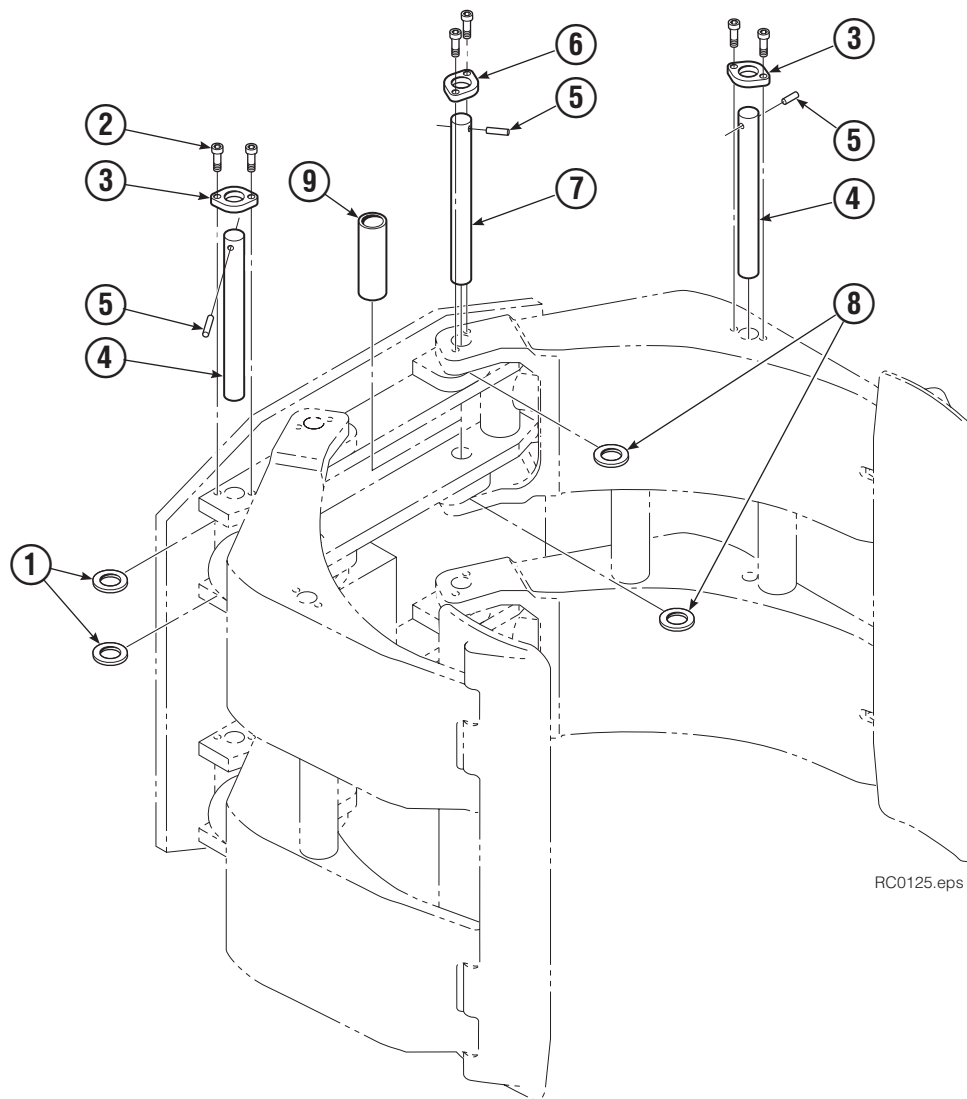
● Compatible with water glycol based hydraulic fluids.

Check Valve



REF	QTY	PART NO.	DESCRIPTION
		670549	Check Valve Assembly
1	2	609453	Fitting, 10
2	2	670552	Spring
3	2	670551	Guide
4	2	7020	Ball
5	2	602580	Fitting, 8
6	2	673989	Spring
7	1	670550	Body
8	1	670553	Spool

Common Components Group

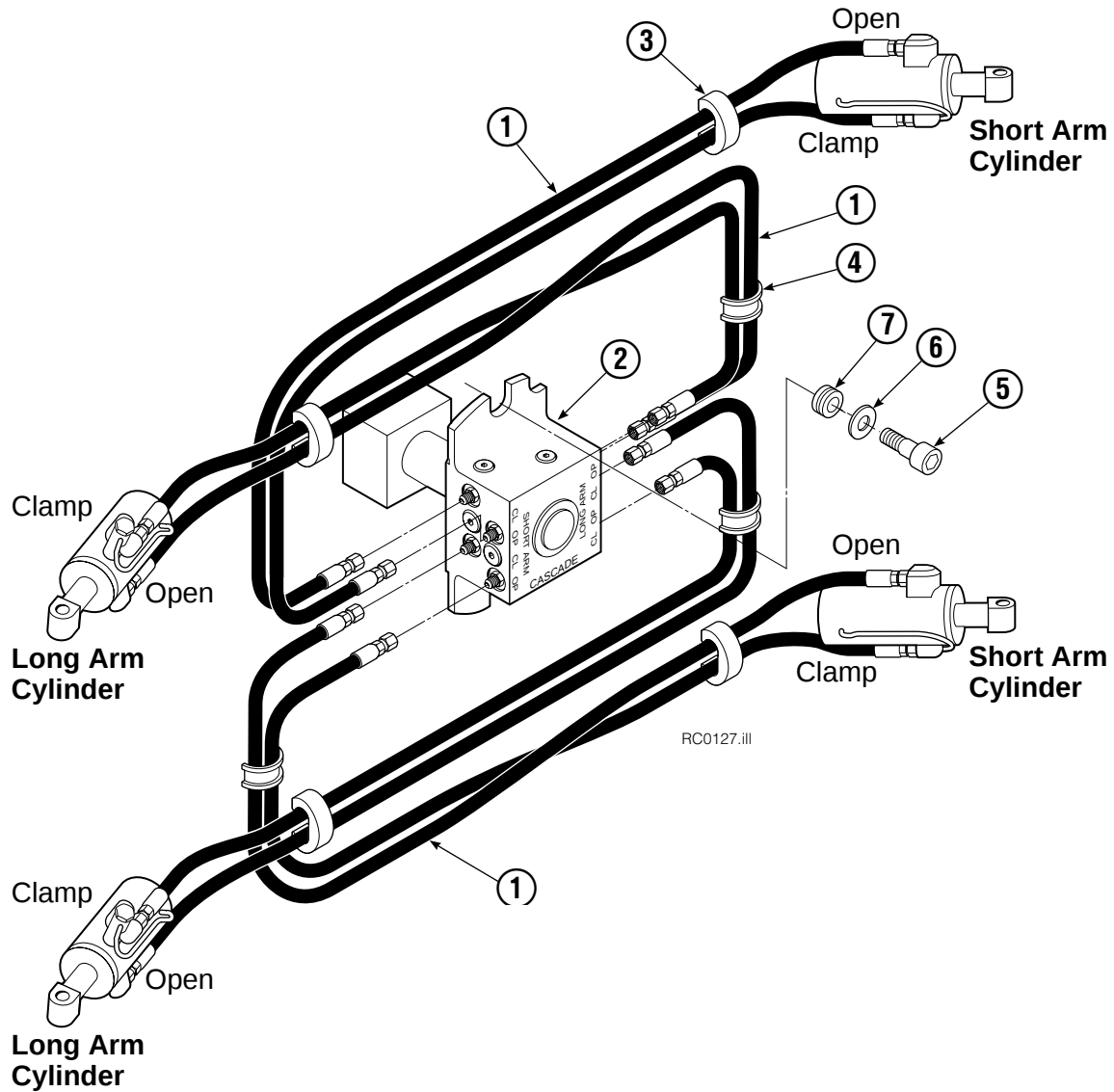


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45F			
REF	QTY	PART NO.	DESCRIPTION
		680634	Common Components Group
1	8	674837	Shim
2	24	4466	Capscrew, 3/8 x .50
3	8	674827	Retainer
4	8	680639	Pin
5	12	673385	Drive Pin
6	4	206589	Retainer
7	4	674835	Pin
8	16	660200	Shim
9	4	681669	Spacer

Reference: SK-4962, SK-4963.

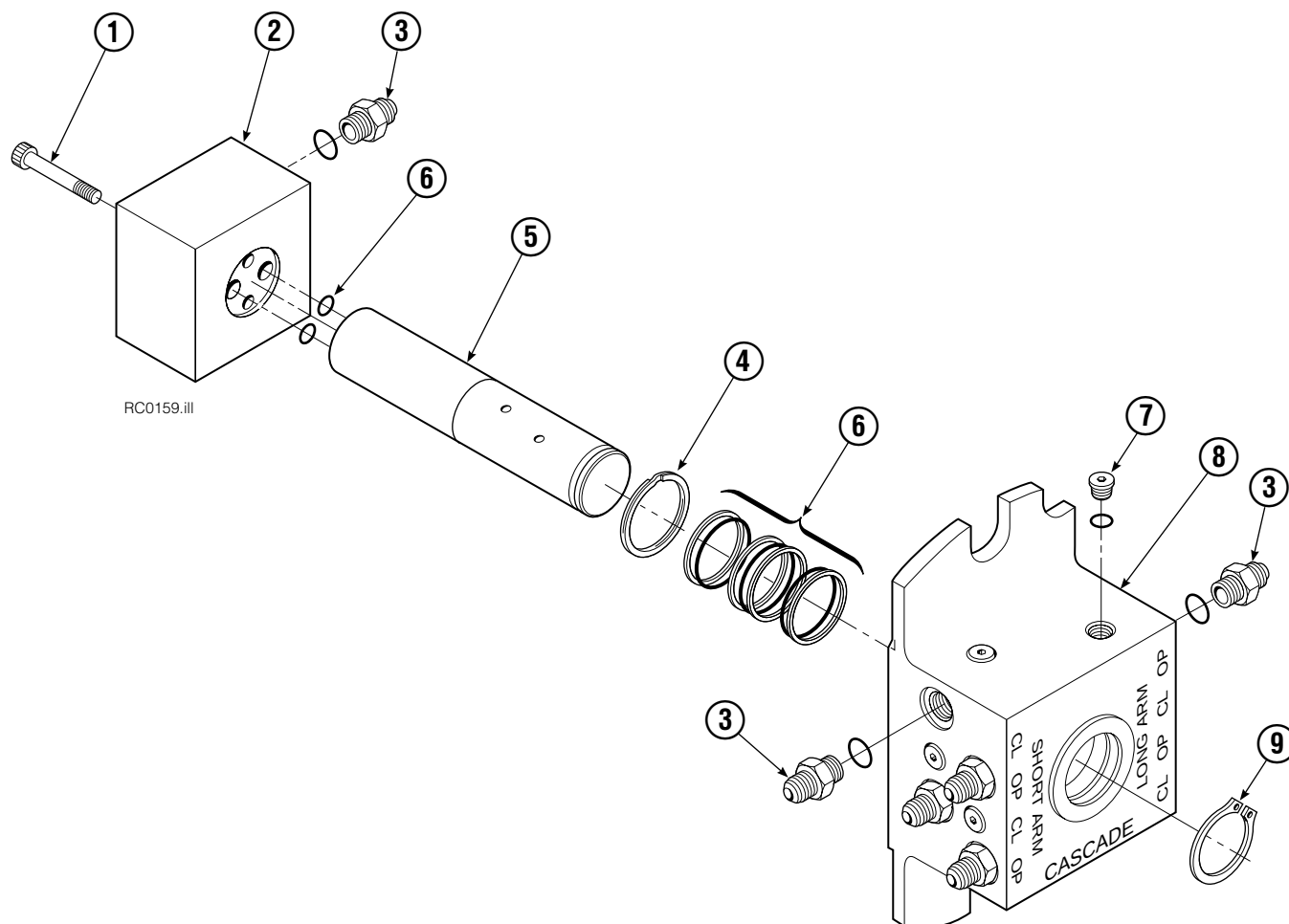
Hosing Group Positioned Short Arm



45F			
REF	QTY	PART NO.	DESCRIPTION
		682190	Hosing Group
1	8	680115	Hose, 43.75 in.
2	1	208771	Revolving Connection ▲
3	4	673416	Segment
4	4	680113	Insert
5	2	645565	Shoulder Bolt
6	2	209019	Washer, M12
7	2	208764	Grommet

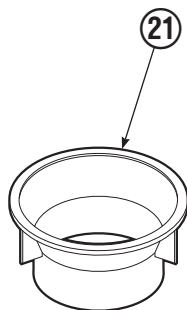
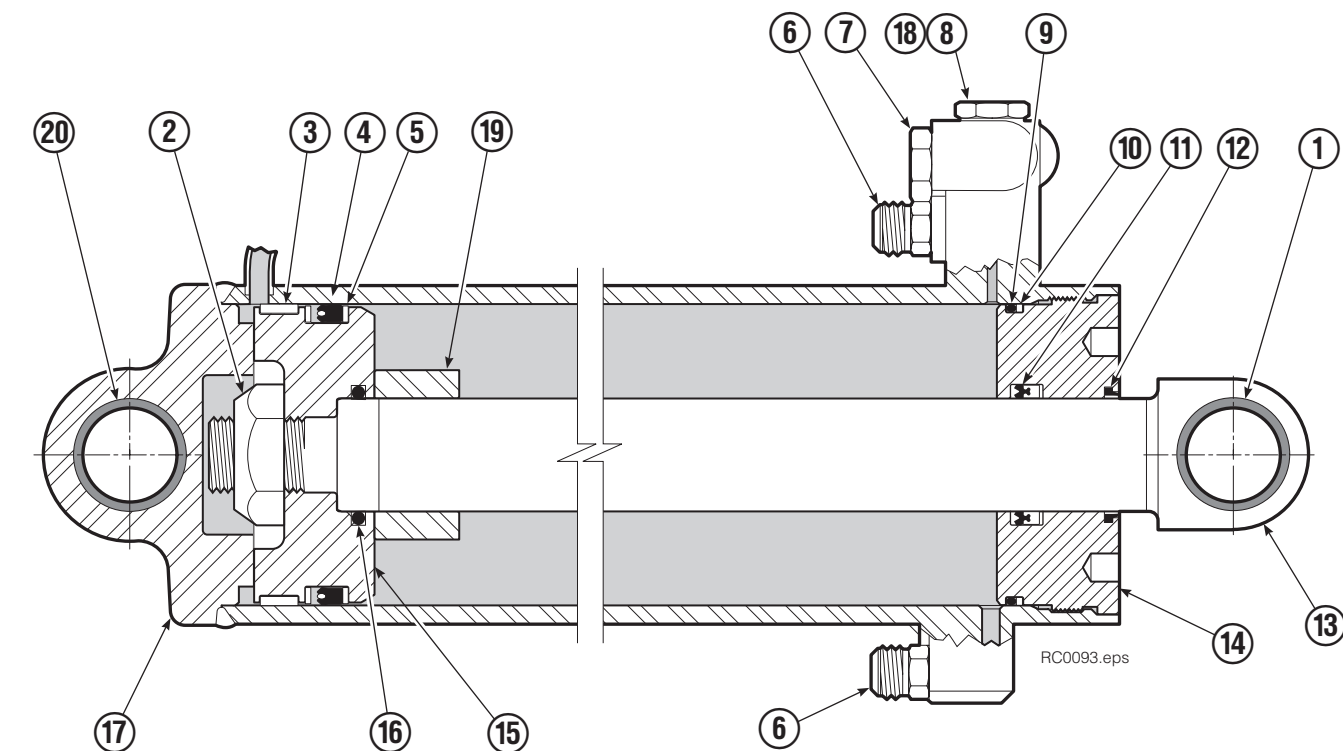
▲ See Revolving Connection page for parts breakdown.
Reference: Common Parts Group 682444.

Revolving Connection Positioned Short Arm



45F			
REF	QTY	PART NO.	DESCRIPTION
		208771	Revolving Connection
1	2	768796	Capscrew
2	1	687301	End Block
3	10	604511	Fitting, 6-6
4	1	7341	Snap Ring
5	1	687288	Shaft
6	1	681585	Service Kit
7	6	663694	Fitting, 3
8	1	208768	Body
9	1	3138	Snap Ring

Cylinder Assembly – Short Arm

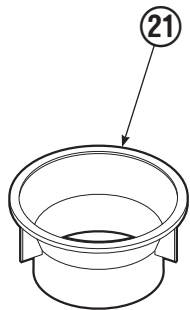
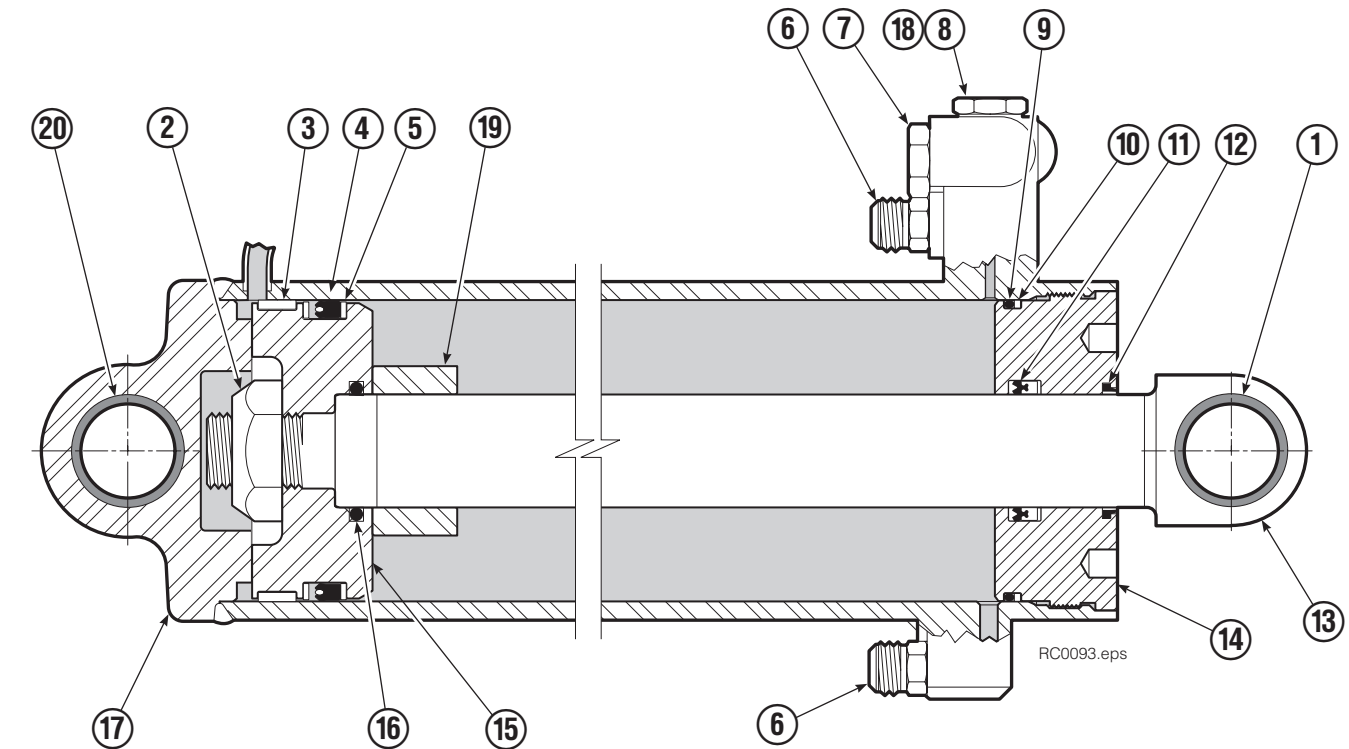


REF	QTY	PART NO.	DESCRIPTION
		555156	Cylinder Assembly
1	1	674840	Bearing
2	1	560997	Nut
3	1	660767	◆ Bearing
4	1	662460	◆ Seal
5	2	638293	◆ Nylon Ring
6	2	604511	Fitting, 6-6
7	1	556852	Fitting, 4
8	1	557212	Check Valve
9	1	2797	◆ O-Ring
10	1	615140	◆ Back-Up Ring
11	1	554598	◆ Seal
12	1	564930	◆ Wiper
13	1	555240	Rod
14	1	555207	Retainer
15	1	555226	Piston
16	1	2722	◆ O-Ring
17	1	555239	Shell
18	1	667516	Check Valve Service Kit
19	1	—	Spacer
20	2	564372	Bearing
21	1	669235	Seal Loader
		555227	Service Kit

◆ Included in Service Kit 555227.

Reference: S-5305, S-5559.

Cylinder Assembly – Long Arm

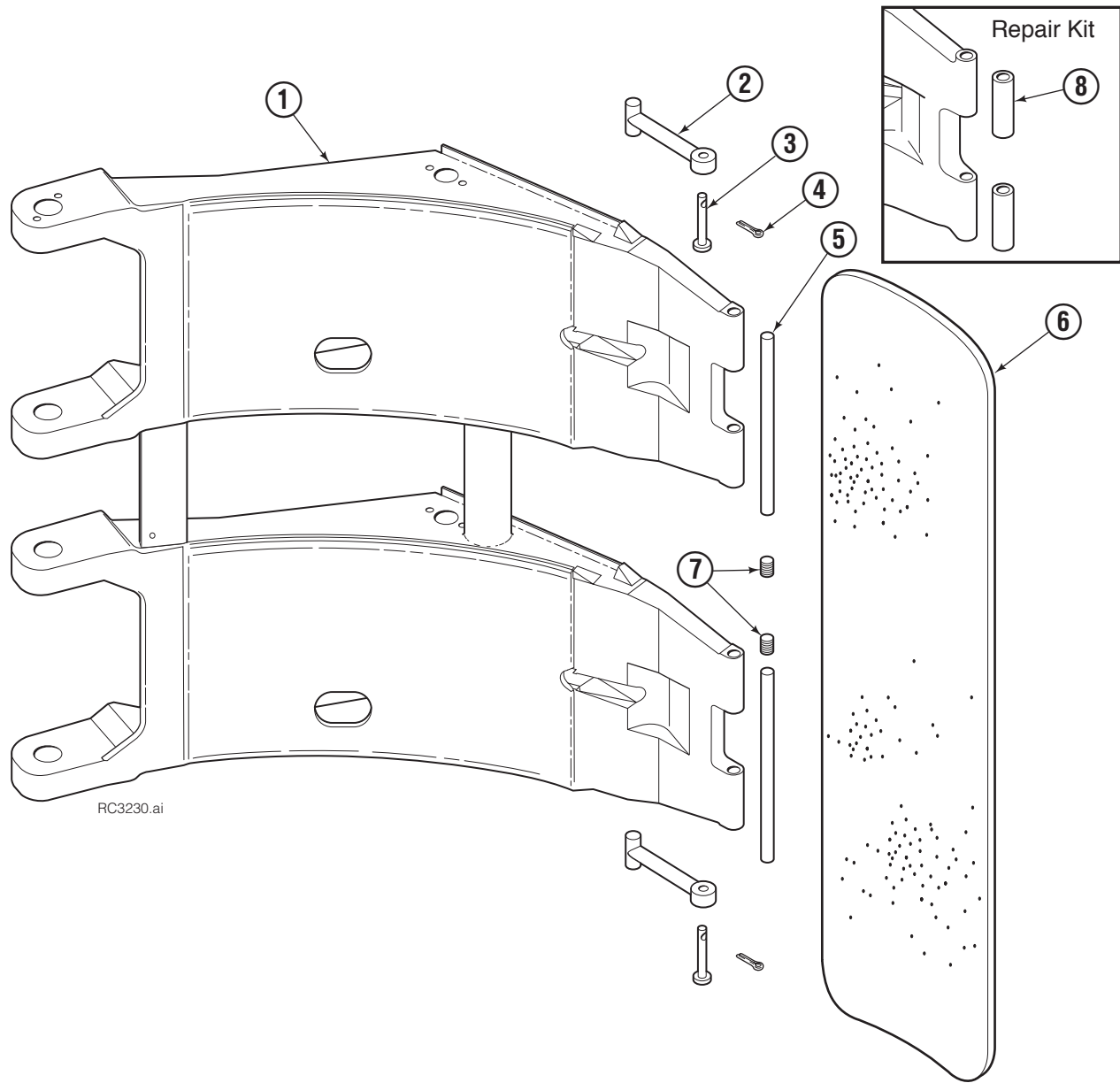


REF	QTY	PART NO.	DESCRIPTION
		555153	Cylinder Assembly
1	1	674840	Bearing
2	1	560997	Nut
3	1	660767	◆ Bearing
4	1	662460	◆ Seal
5	2	638293	◆ Nylon Ring
6	2	604511	Fitting, 6-6
7	1	556852	Fitting, 4
8	1	557212	Check Valve
9	1	2797	◆ O-Ring
10	1	615140	◆ Back-Up Ring
11	1	554598	◆ Seal
12	1	564930	◆ Wiper
13	1	555220	Rod
14	1	555207	Retainer
15	1	555226	Piston
16	1	2722	◆ O-Ring
17	1	555219	Shell
18	1	667516	Check Valve Service Kit
19	1	—	Spacer
20	2	564372	Bearing
21	1	669235	Seal Loader
		555227	Service Kit

◆ Included in Service Kit 555227.

Reference: S-5305, S-5559.

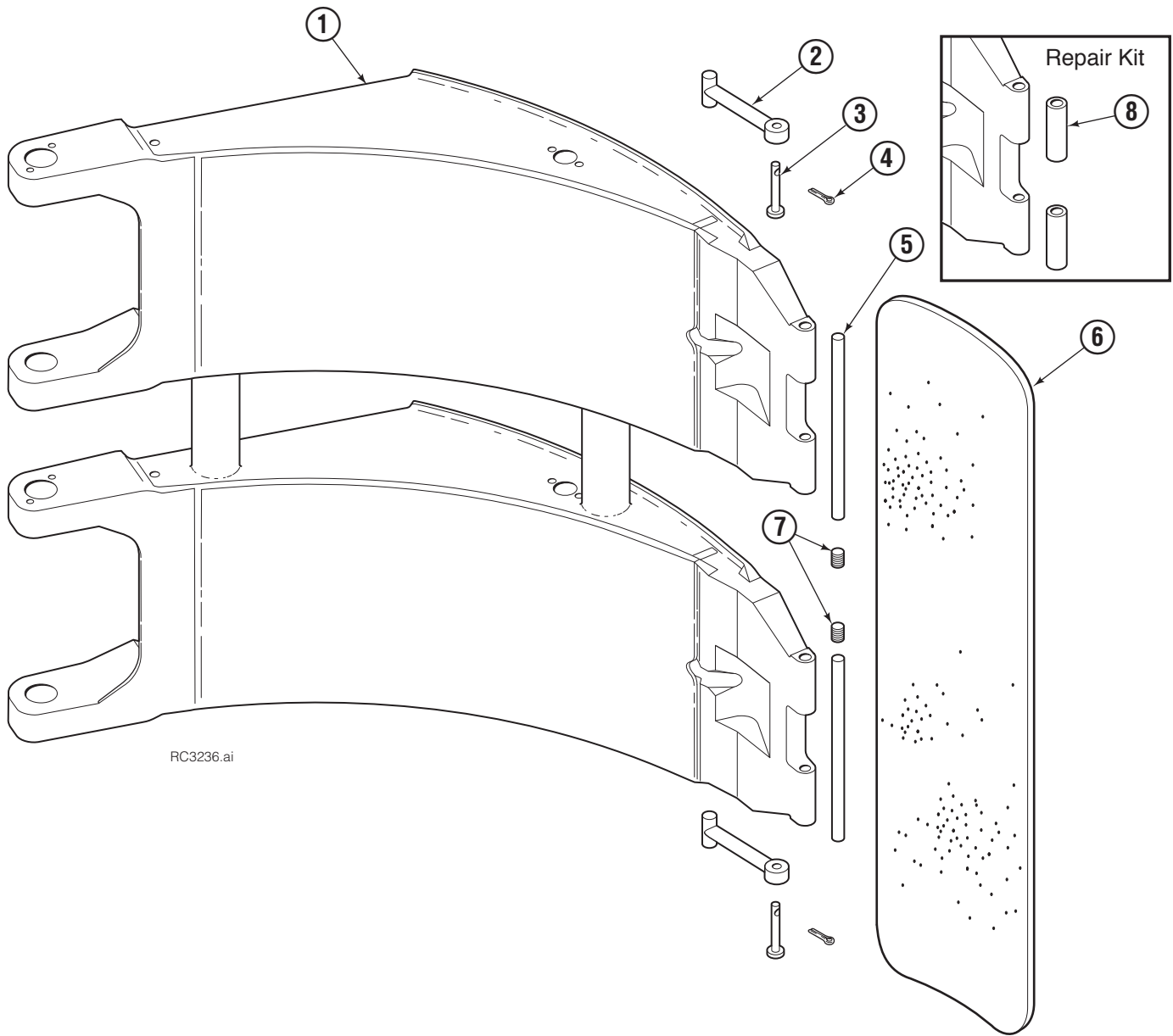
Contact Pad Group - Short Arm



45F			
REF	QTY	PART NO.	DESCRIPTION
		354887	Contact Pad Group ♦
1	1	674769	Short Arm
2	2	674700	Link
3	2	674265	Clevis Pin
4	2	6525	Cotter Pin
5	2	352355	Pin
6	1	355158	Contact Pad
7	4	6609	Plug
8	1	674928	Arm Tip Repair Kit

♦ Includes items 2 – 7 only.

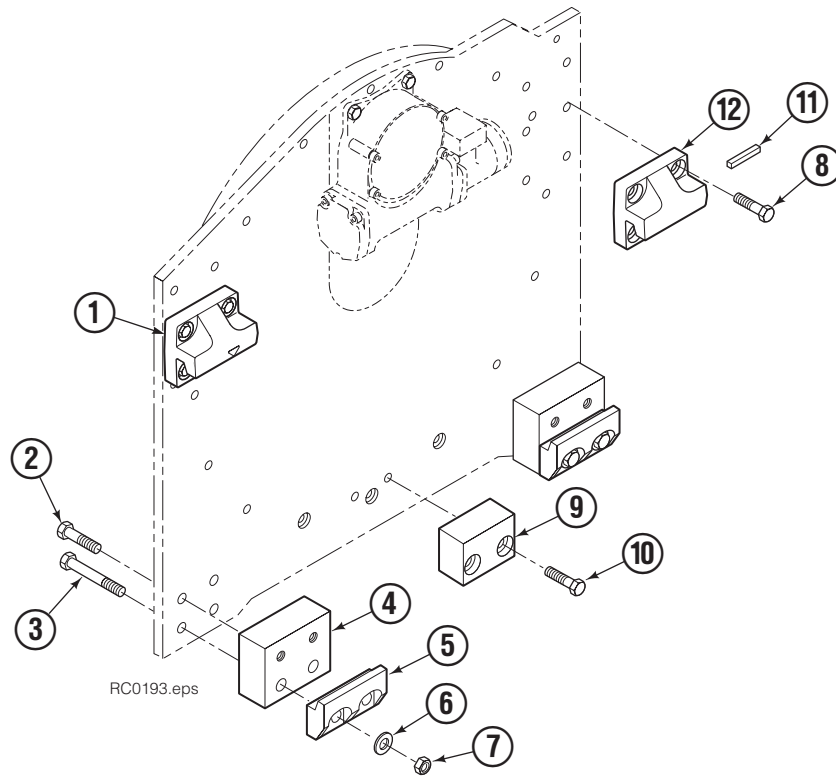
Contact Pad Group - Long Arm



45F			
REF	QTY	PART NO.	DESCRIPTION
		354887	Contact Pad Group ♦
1	1	680441	Long Arm
2	2	674700	Link
3	2	674265	Clevis Pin
4	2	6525	Cotter Pin
5	2	352355	Pin
6	1	354888	Contact Pad
7	4	6609	Plug
8	1	674928	Arm Tip Repair Kit

♦ Includes items 2 – 7 only.

Bolt-On Mounting Group



Class II, 0°			
REF	QTY	PART NO.	DESCRIPTION
		680630	Mounting Group
1	1	670523	Upper Hook – LH
2	4	639121	Capscrew, .625 x 1.50
3	4	674261	Capscrew, .625 x 3.75
4	2	676037	Spacer
5	2	675968	Lower Hook
6	4	667225	Washer
7	4	676281	Nut, .625
8	8	667765	Capscrew, .625 x 1.50
9	1	680683	Center Spacer
10	2	677828	Capscrew, .50 x 1.00
11	1	669344	Stop Block Kit
12	1	670524	Upper Hook – RH

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Do you have questions you need answered right now? Call your nearest Cascade Parts Department. Visit us online at www.cascorp.com

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